



KANSAS CORPORATION COMMISSION 1132577
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

Johnson County, KS

Town Oilfield Service, Inc.

Commenced Spudding:

Well: T.E.A. I-3A

(913) 837-8400

1/16/2013

Lease Owner: D.E. Exploration

WELL LOG

Thickness of Strata	Formation	Total Depth
0-18	Soil-Clay	18
7	Lime	25
2	Shale	27
14	Lime	41
6	Shale	47
9	Lime	56
6	Shale	62
19	Lime	81
13	Shale	94
11	Sand	105
4	Sandy Shale	109
24	Lime	133
17	Sandy Shale	150
17	Shale	167
12	Lime	179
20	Shale	199
8	Lime	207
6	Shale	213
11	Lime	224
14	Shale	238
5	Shale	243
7	Lime	250
5	Shale	255
8	Lime	263
32	Shale	295
2	Lime	297
10	Shale	307
25	Lime	332
5	Shale	337
24	Lime	361
4	Shale	365
4	Lime	369
3	Shale	372
6	Lime	378
31	Shale	409
7	Sand	416
134	Shale	550
7	Lime	557
3	Shale	560
4	Lime	564

Short Cuts

TANK CAPACITY

BBLs. (42 gal.) equals $D^2 \times 1.4 \times h$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals $BPH \times PSI \times .0004$

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave

* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - $RPM \times d$ over $SPM \times R$

d - $SPM \times R \times D$ over RPM

SPM - $RPM \times D$ over $R \times d$

R - $RPM \times D$ over $SPM \times d$

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

Log Book

Well No. I-3A

Farm T. E. A.

KS Johnson
(State) (County)

1 15 21
(Section) (Township) (Range)

For D. E. Exploration
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
0-18	soil-clay	18	
7	Lime	25	
2	shale	27	
14	Lime	41	
6	shale	47	
9	Lime	56	
6	shale	62	
19	Lime	81	
13	shale-redbed	94	
11	sand	105	no oil
4	sandy shale	109	
24	Lime	133	
17	sandy shale	150	
17	shale	167	
12	Lime	179	
20	shale	199	
8	Lime	207	
6	shale	213	
11	Lime	224	
14	shale	238	
5	green shale & lime	243	
7	Lime	250	
5	shale	255	
8	Lime	263	
32	shale	295	
2	Lime	297	
10	shale	307	

307

Thickness of Strata	Formation	Total Depth	Remarks
25	Lime	332	
5	shale	337	
24	Lime	361	
4	shale	365	
4	Lime	369	
3	shale	372	
6	Lime	378	
31	shale	409	Heitha
7	sand	416	no Oil
134	shale	550	
7	Lime	557	
3	shale	560	
4	Lime	564	
8	shale	572	
8	Lime	580	sandy
14	shale	594	
3	Lime	597	
12	shale	609	
3	Lime	612	
23	shale	635	
1	Lime	636	
3	shale	639	
2	Lime	641	
69	shale	710	
8	sand & shale	718	brown sand - no Oil
97	shale	815	
3	sandy shale	818	

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CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 256005

Invoice Date: 01/18/2013 Terms: 0/0/30,n/30

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D.E. EXPLORATION
DOUG EVANS
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

TEA I-3A
38740
1-15-21
01-17-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	120.00	10.9500	1314.00
1118B	PREMIUM GEL / BENTONITE	302.00	.2100	63.42
1111	SODIUM CHLORIDE (GRANULA	232.00	.3700	85.84
1110A	KOL SEAL (50# BAG)	600.00	.4600	276.00
1401	HE 100 POLYMER	.50	47.2500	23.63
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	1030.00	1030.00
368 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
368 CASING FOOTAGE	915.00	.00	.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00
675 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

Parts: 1790.89 Freight: .00 Tax: 134.77 AR 3605.66
Labor: .00 Misc: .00 Total: 3605.66
Sublt: .00 Supplies: .00 Change: .00

Signed _____ Date _____

